AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1-23.   (Canceled)

24.   (Currently Amended) A system comprising:

a communicator configured to receive first data associated with an object and second data associated with the object, wherein the first data is received from a fixed detector configured to detect the first data, and wherein the second data is received from a mobile target unit comprising a sensor configured to detect the second data; and,

a processor configured to correlate the first data and the second data to generate object location information.

25.   (Currently Amended) The system of Claim 24 wherein the mobile target unit comprises a locator unit configured to determine a target unit location, the communicator being further configured to receive the target unit location, the processor being further configured to determine whether the mobile target unit is within a range of the fixed detector.

26.   (Currently Amended) The system of Claim 24 wherein:

the object location information [[data]] comprises at least one of object trajectory information, object physical location information, or object speed information; and

the fixed detector provides an image of the object.

27.   (Previously Presented) The system of Claim 24 wherein:

the object is a vehicle; and

the mobile target unit is mounted or carried on and/or in the vehicle.

28.   (Previously Presented) The system of Claim 24, further comprising a database configured to maintain a plurality of current positions associated with at least one of a plurality of sensors, a plurality of mobile target units, or a plurality of objects.

29.   (Previously Presented) The system of Claim 24 wherein the mobile target unit comprises an accelerometer configured to provide data indicative of movement of the object to facilitate generating the object location information.

30.   (Currently Amended) The system of Claim 24 wherein:

the object is an identified good;

the mobile target unit comprises a radio-frequency identification device; and

the fixed detector comprises a camera for observing the identified good, to facilitate thereby enabling the sensor and the fixed detector to provide corroborative surveillance of the identified good.

31.   (Previously Presented) A method comprising:

receiving, from a fixed detector, first data associated with an object;

receiving, from a mobile target unit, second data associated with the object, wherein the mobile target unit comprises a sensor configured to detect the second data; and

correlating the first data and the second data to generate object location information.

32.   (Previously Presented) The method of Claim 31, further comprising activating a second fixed detector in response to the object location information.

33.   (Previously Presented) The method of Claim 31 wherein the second data comprises an object identifier, the method further comprising registering the object identifier in a database to indicate association with the object.

34-38. (Canceled)

39.   (Previously Presented) The system of Claim 24 wherein the mobile target unit comprises a locator unit coupled to determine a target unit location, the second data comprising the target unit location.

40.   (Currently Amended) The method of Claim 31, wherein the correlating the first data and the second data comprises determining compliance with a scheduled object activity.

41.   (Currently Amended) The method of Claim 31, wherein the correlating the first data and the second data comprises determining a movement vector to predict a future location of the object.

42.   (Currently Amended) The system of Claim 24 further comprising a plurality of detectors each having a corresponding observation range, wherein at least one of the plurality of detectors is selected to observe the object, the fixed detector being selected in response to the processor's correlation of the first data and the second data.

43.   (Previously Presented) The system of Claim 24 wherein the first data comprises at least one of an image of the object or an identifier associated with the object.

44.   (Previously Presented) The system of Claim 24 wherein the first data comprises a plurality of images of the object captured at different times.

45.   (Previously Presented) The system of Claim 24 wherein the second data comprises at least one of an image of the object or an identifier associated with the object.

46.   (Previously Presented) The system of Claim 24 wherein the second data comprises a plurality of images of the object captured at different times.

47.   (Currently Amended) The system of Claim 24 wherein the object location information is determined at least in part based on a fixed detector location.

48.   (Previously Presented) The system of Claim 24 wherein the object location information is determined at least in part based on a mobile target unit location.

49.   (Currently Amended) The system of Claim 24, further comprising a movement module configured to activate a second fixed detector in response to the object location information, wherein the fixed detector is further from the second fixed detector [[is]] than from a third fixed detector.

50.   (Currently Amended) The method of Claim 31, wherein the correlating the first data and the second data to generate the object location information comprises determining at least one of a trajectory or a speed of the object.

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